

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

US Ag in Drought Archive

Drought -- National Drought Mitigation Center

9-18-2012

U.S. Drought Monitor, September 18, 2012

David Simeral

Western Regional Climate Center, David.Simeral@dri.edu

Follow this and additional works at: <http://digitalcommons.unl.edu/droughtarchive>



Part of the [Agricultural Economics Commons](#), [Environmental Indicators and Impact Assessment Commons](#), [Environmental Monitoring Commons](#), [Hydrology Commons](#), [Natural Resource Economics Commons](#), [Other Environmental Sciences Commons](#), and the [Water Resource Management Commons](#)

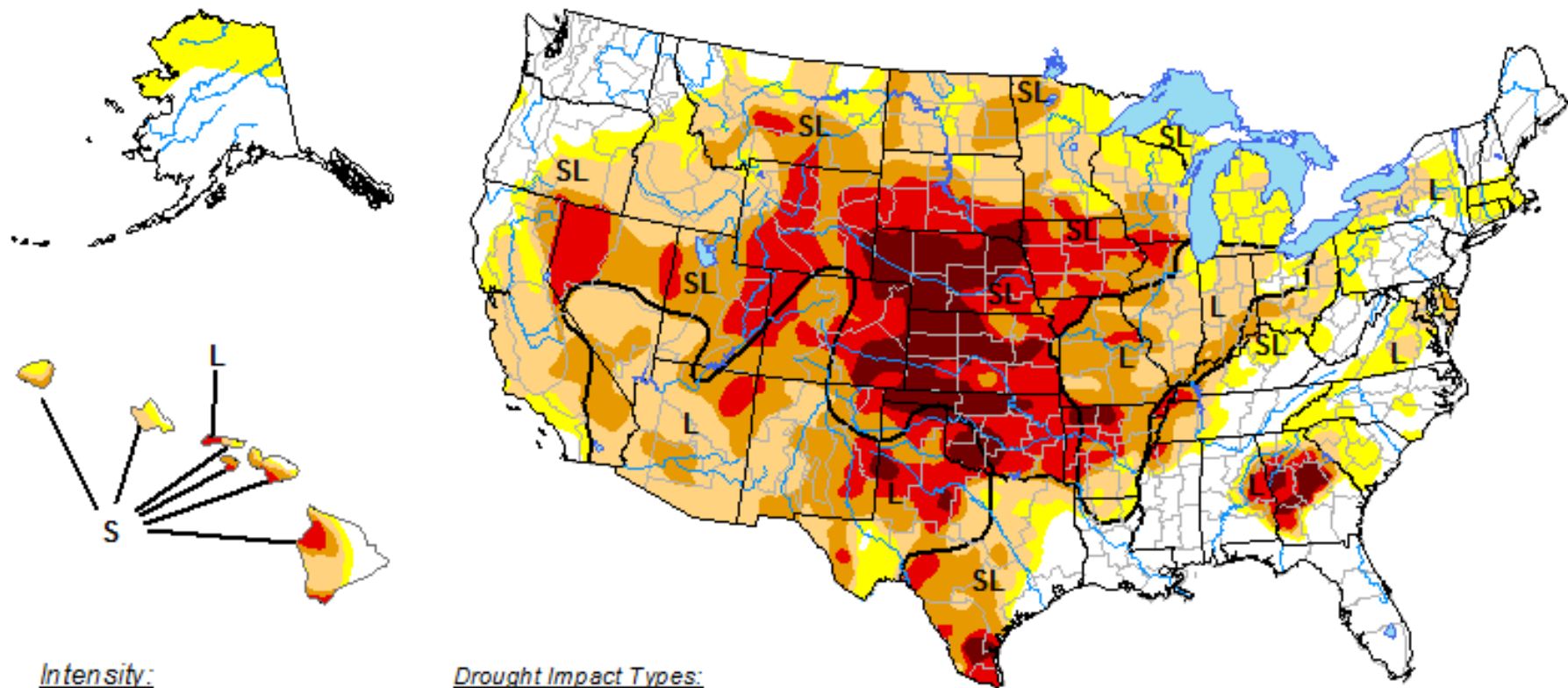
Simeral, David, "U.S. Drought Monitor, September 18, 2012" (2012). *US Ag in Drought Archive*. 37.
<http://digitalcommons.unl.edu/droughtarchive/37>

This Article is brought to you for free and open access by the Drought -- National Drought Mitigation Center at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in US Ag in Drought Archive by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

U.S. Drought Monitor

September 18, 2012

Valid 8 a.m. EDT



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:

- Delineates dominant impacts
- S = Short-Term, typically <6 months
(e.g. agriculture, grasslands)
- L = Long-Term, typically >6 months
(e.g. hydrology, ecology)

*The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. See accompanying text summary
for forecast statements.*

<http://droughtmonitor.unl.edu/>



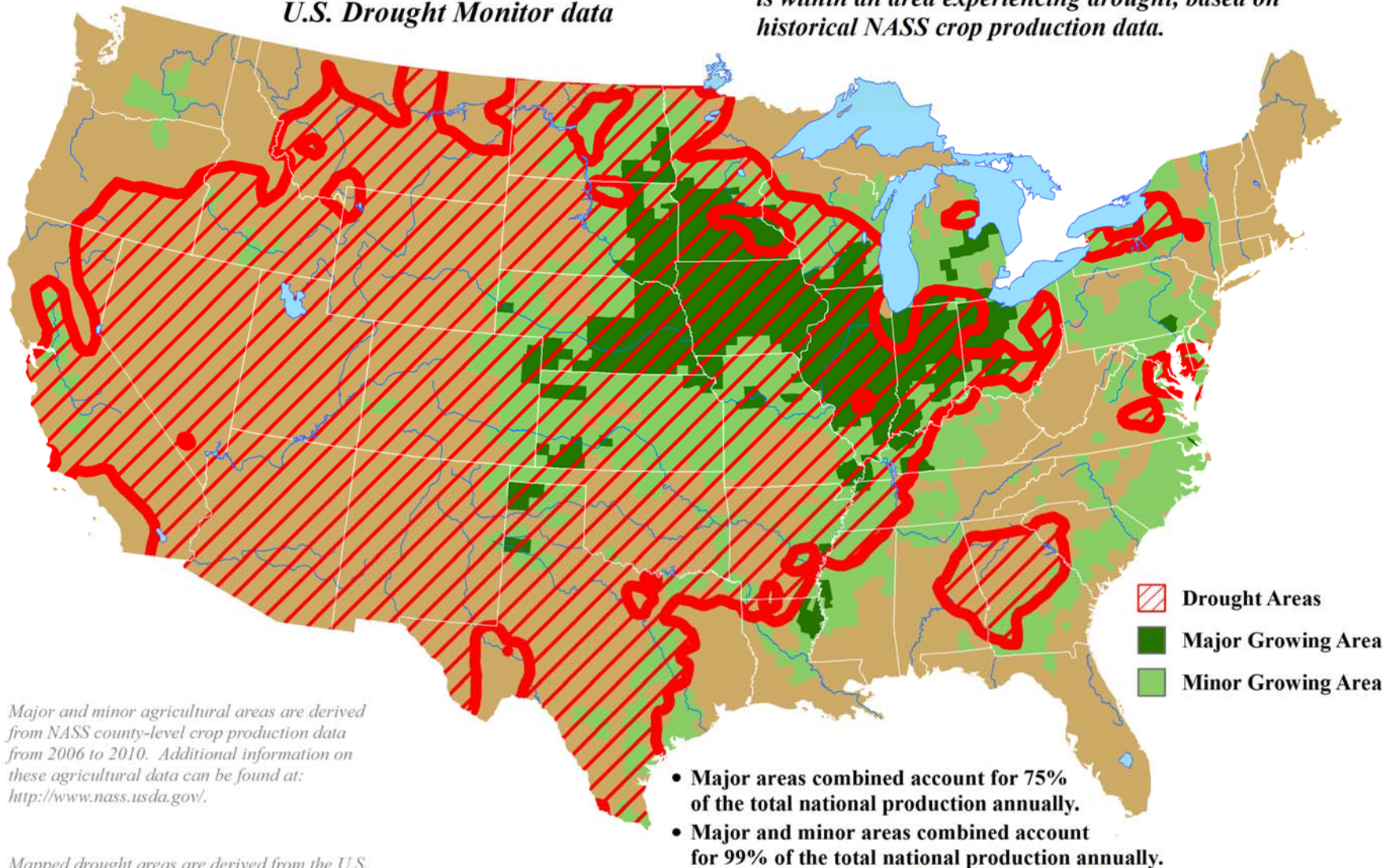
Released Thursday, September 20, 2012

Author: David Simeral, Western Regional Climate Center

U.S. Corn Areas Experiencing Drought

Reflects September 18, 2012
U.S. Drought Monitor data

Approximately **85%** of the corn grown in the U.S.
is within an area experiencing drought, based on
historical NASS crop production data.

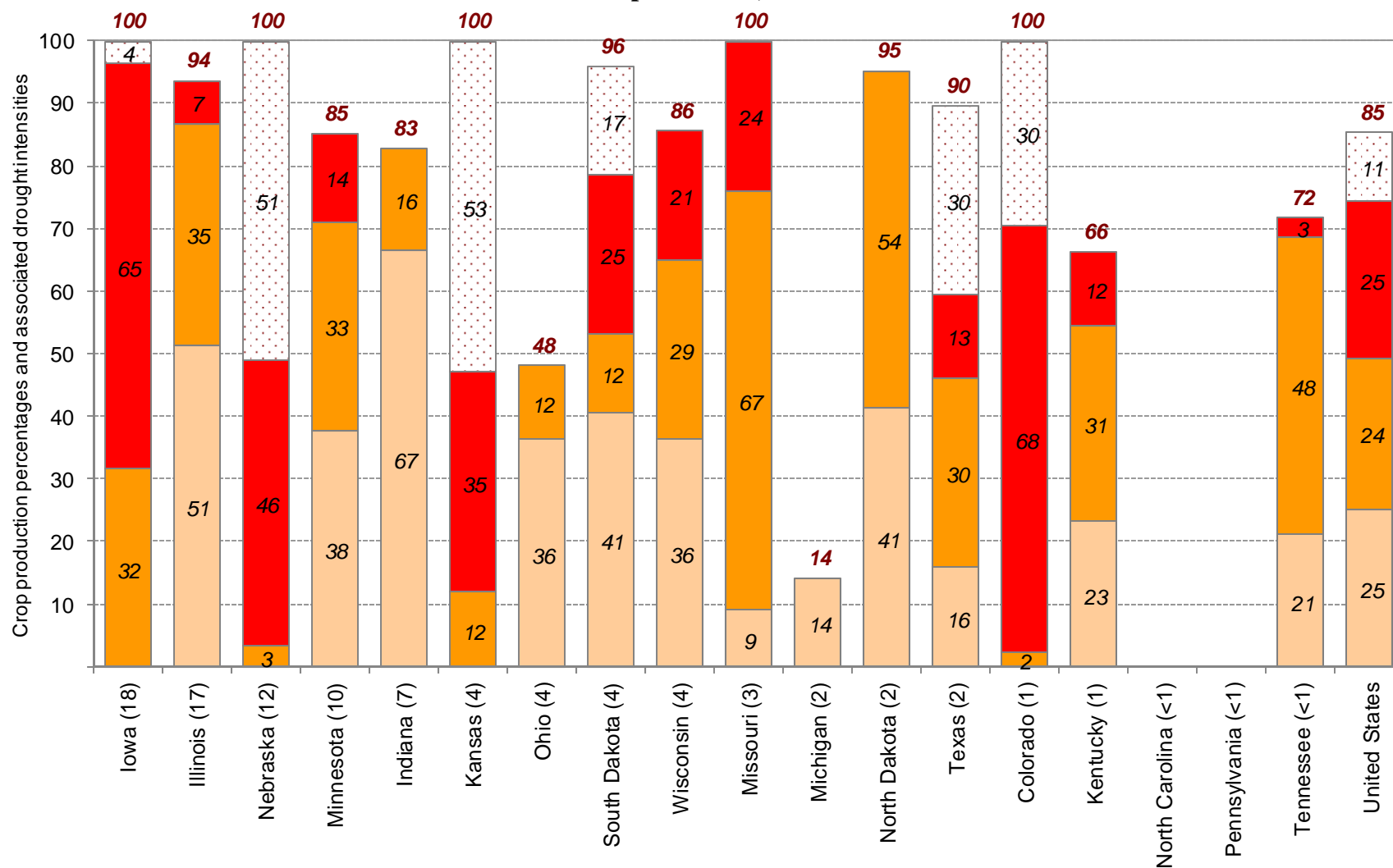


Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: <http://www.drought.unl.edu/dm/monitor.html>.

Approximate Percentage of Corn Located in Drought *

September 18, 2012



* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.

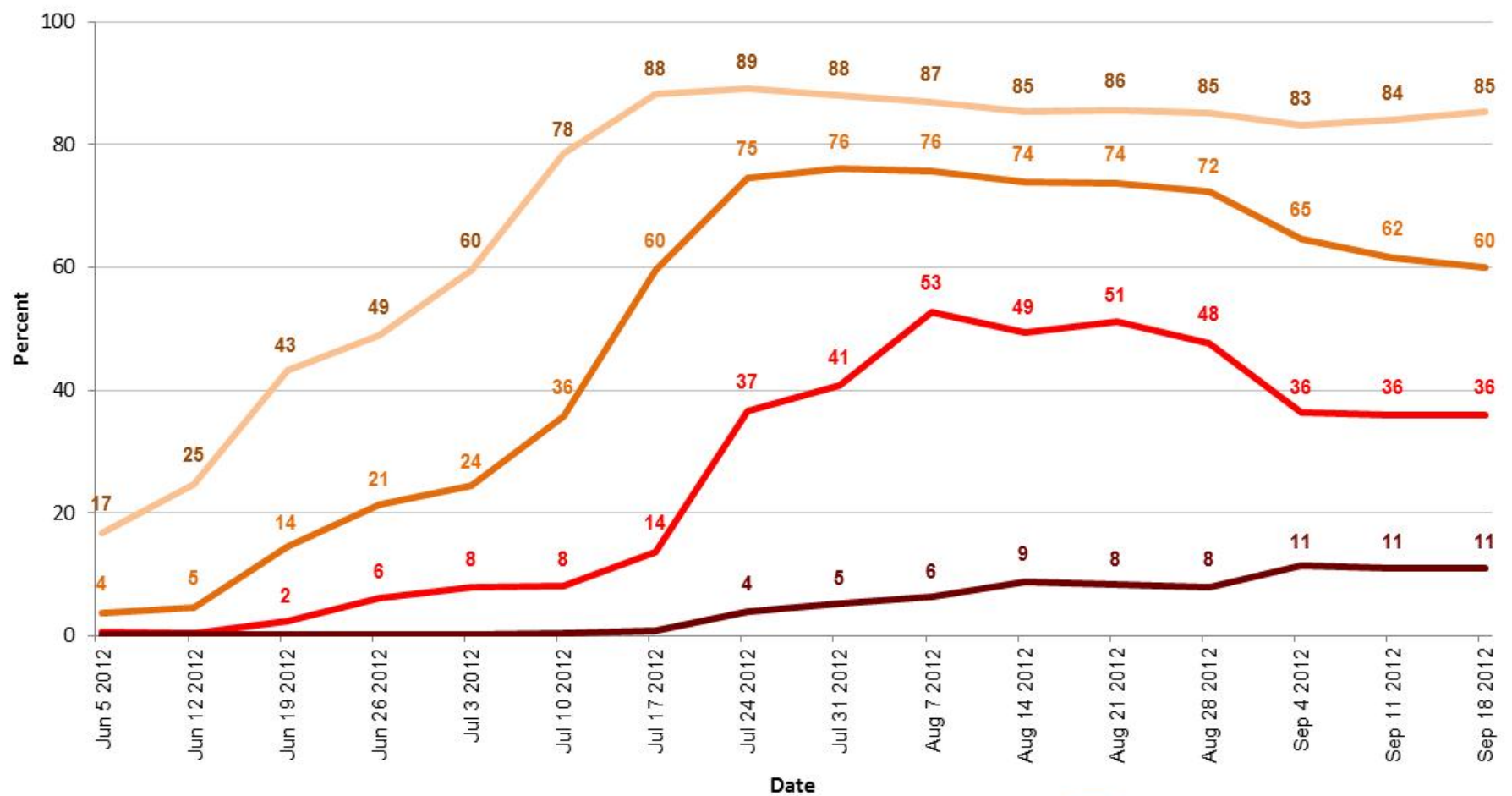
Percent in Moderate Drought (D1)
 Percent in Severe Drought (D2)
 Percent in Extreme Drought (D3)
 Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at <http://www.nass.usda.gov/>.



Agricultural Weather Assessments
World Agricultural Outlook Board

United States Corn Areas Located in Drought



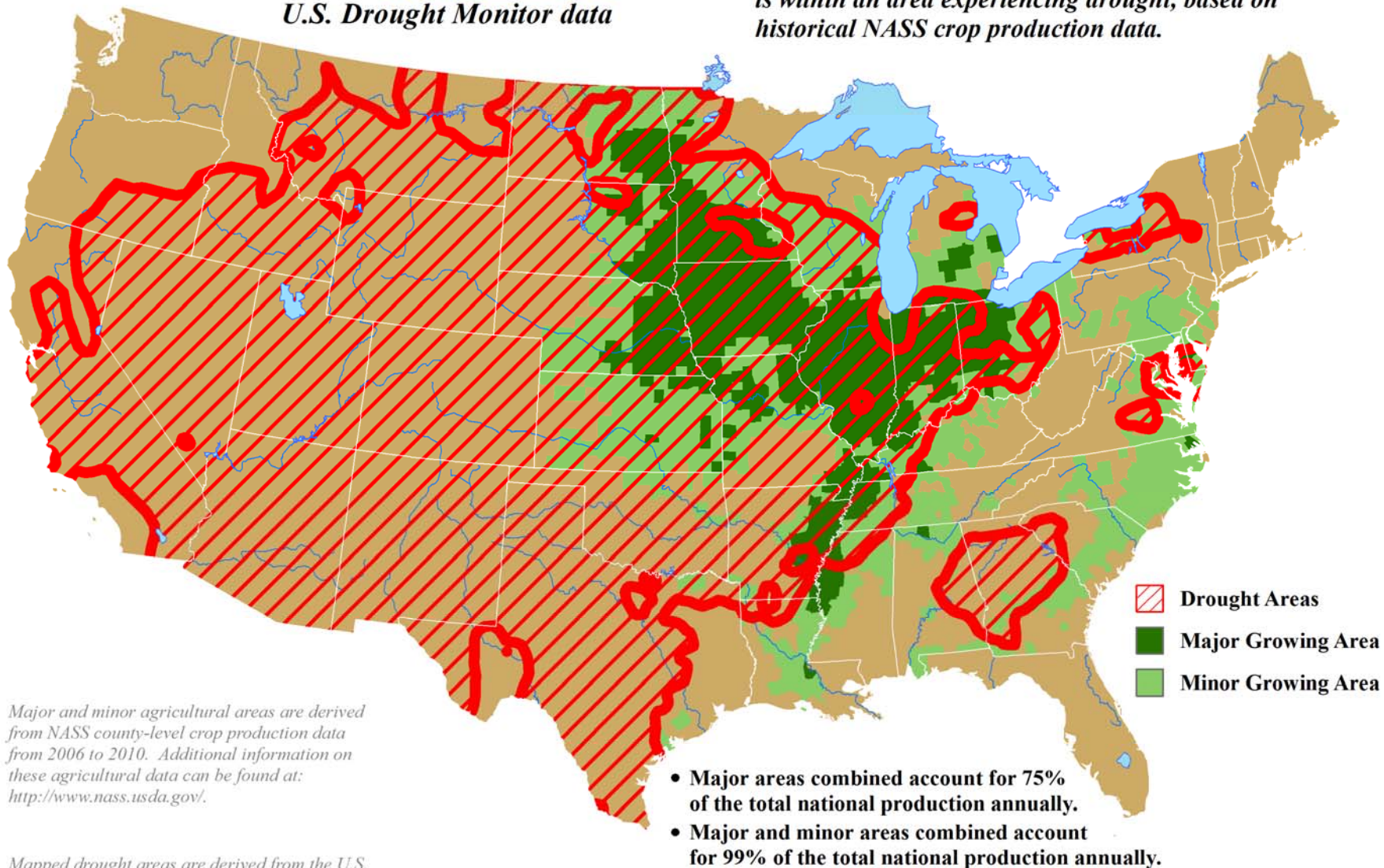
Agricultural Weather Assessments
World Agricultural Outlook Board

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

U.S. Soybean Areas Experiencing Drought

Reflects **September 18, 2012**
U.S. Drought Monitor data

Approximately **82%** of the soybeans grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.

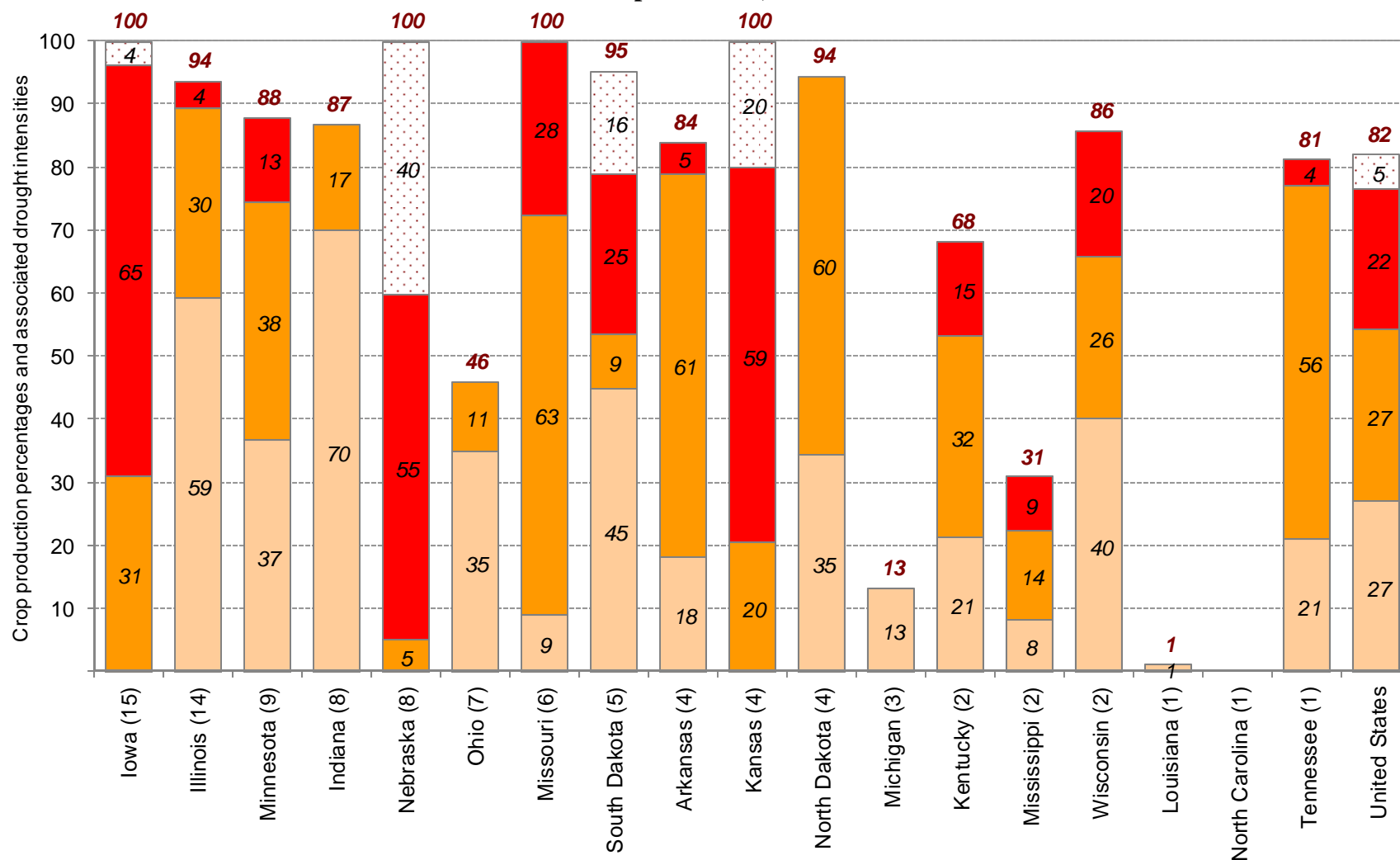


Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: <http://www.nass.usda.gov/>.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: <http://www.drought.unl.edu/dm/monitor.html>.

Approximate Percentage of Soybeans Located in Drought *

September 18, 2012



* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.

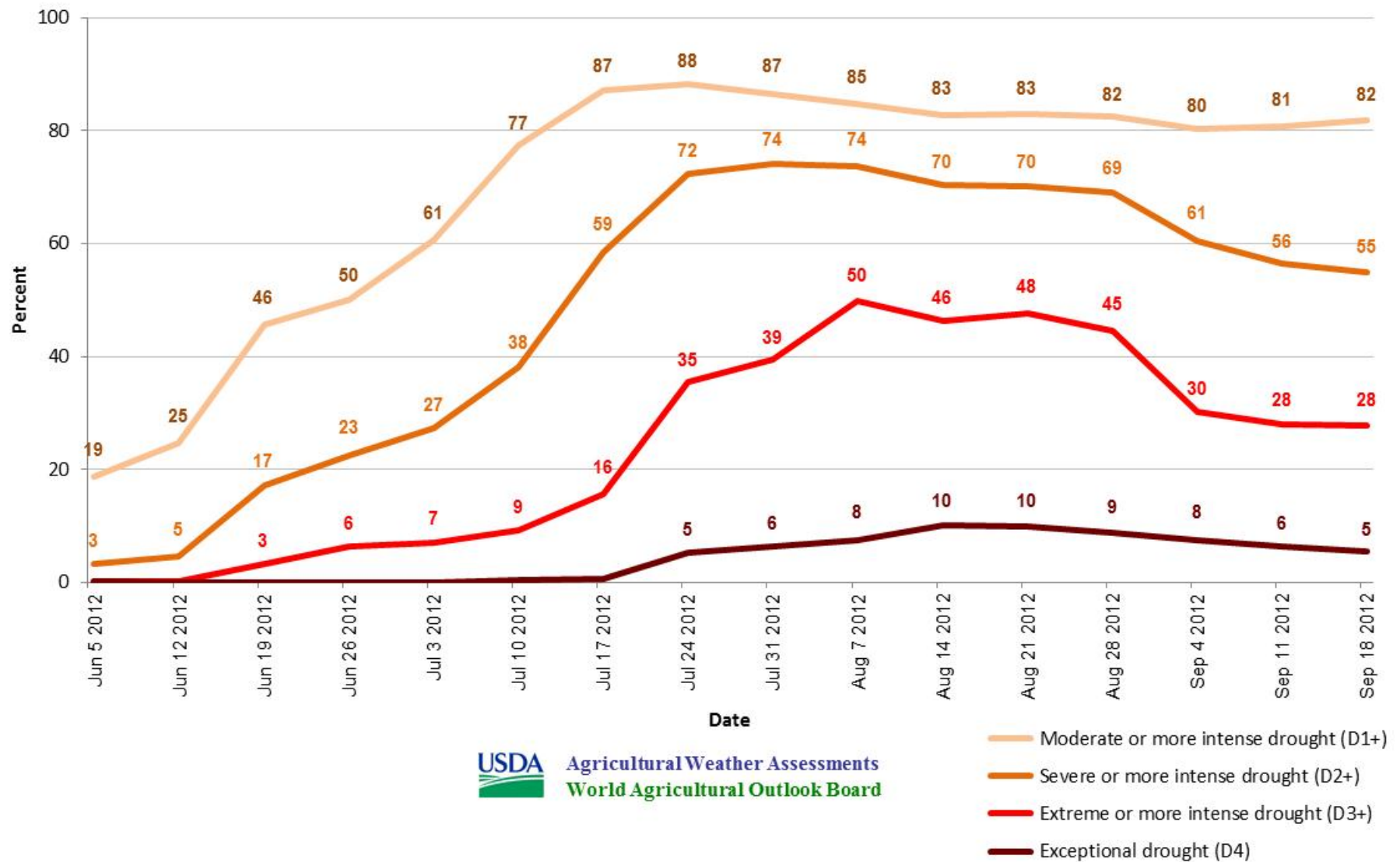
Percent in Moderate Drought (D1)
 Percent in Severe Drought (D2)
 Percent in Extreme Drought (D3)
 Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at <http://www.nass.usda.gov/>.



Agricultural Weather Assessments
World Agricultural Outlook Board

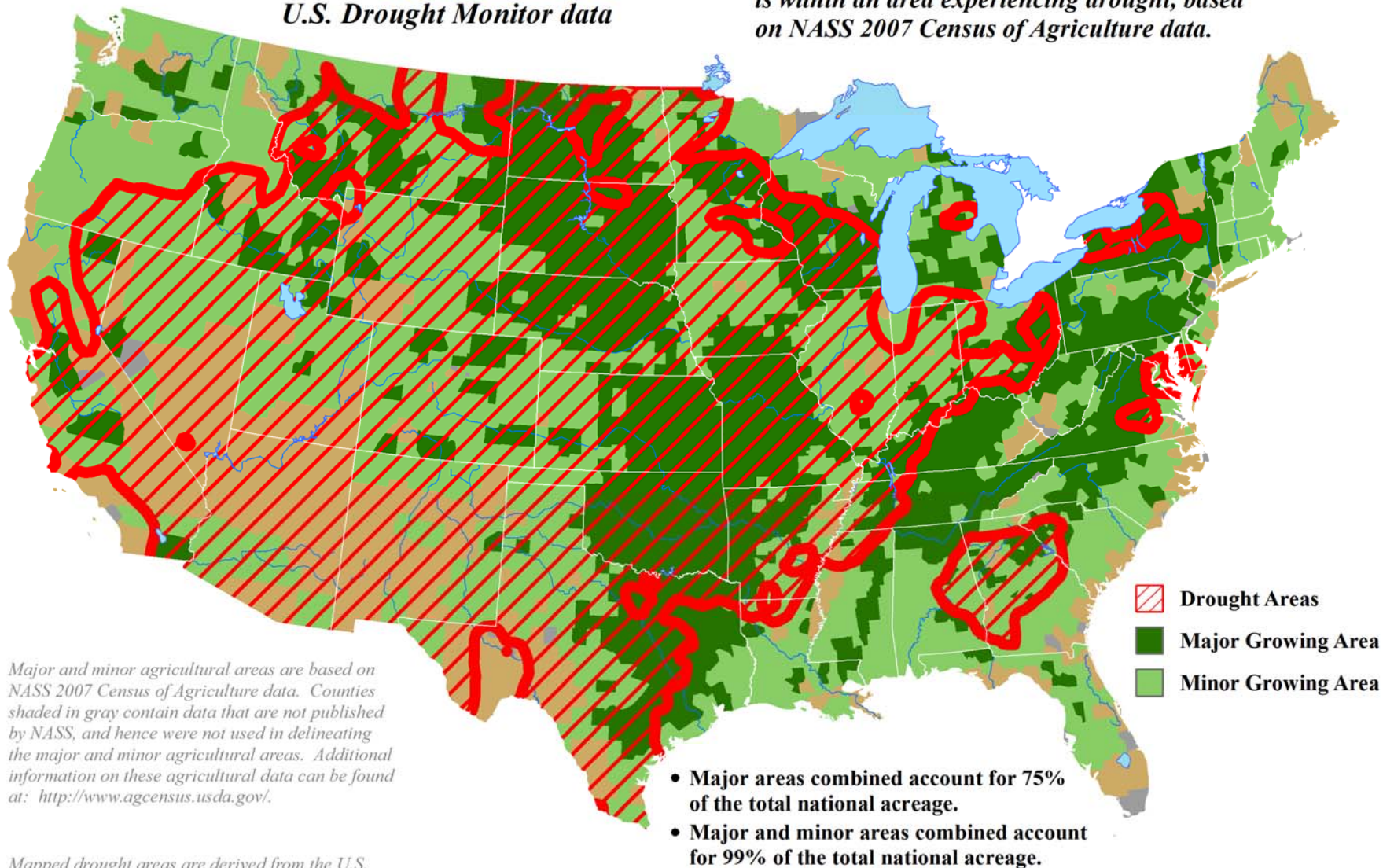
United States Soybean Areas Located in Drought



U.S. Hay Areas Experiencing Drought

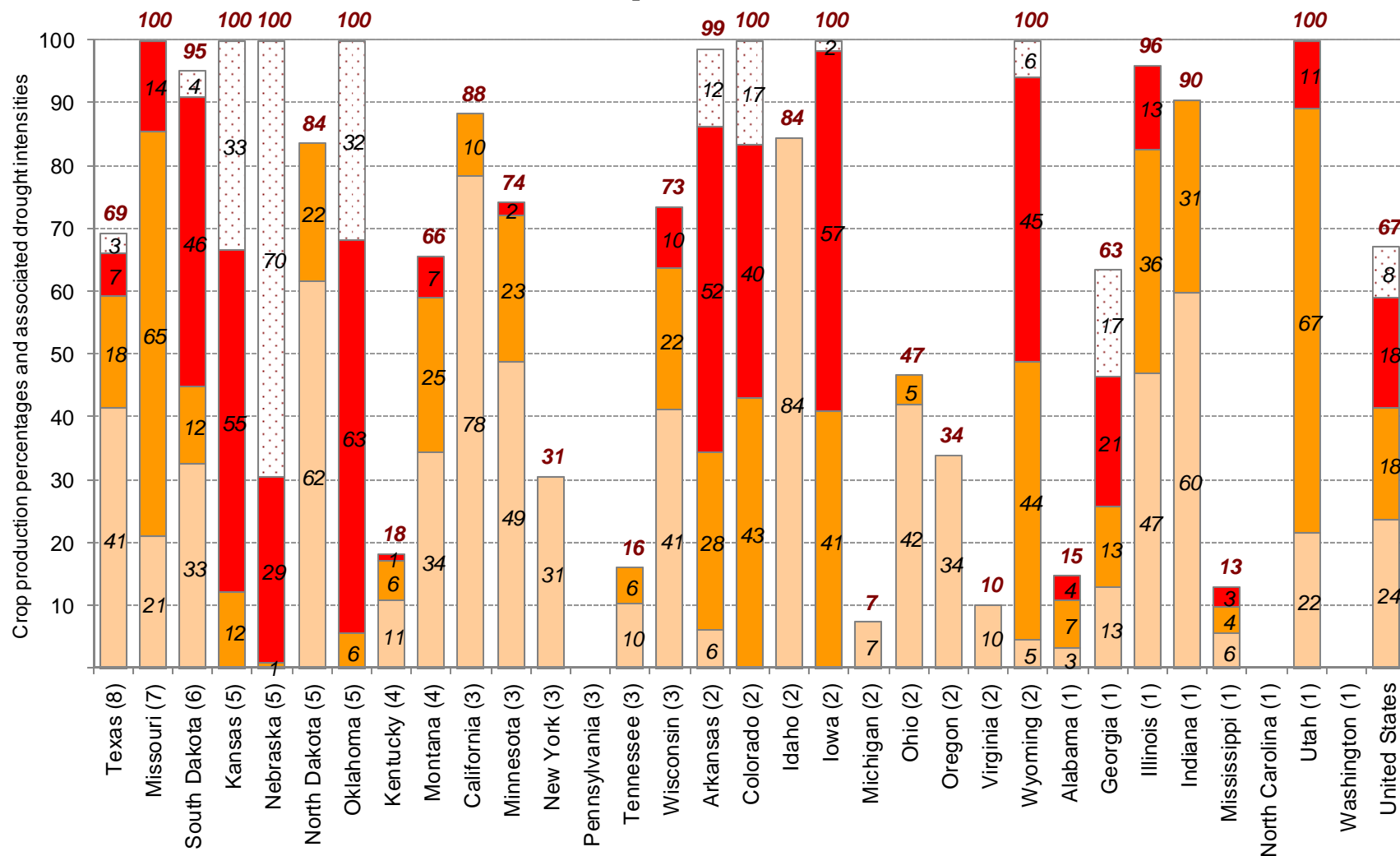
Reflects September 18, 2012
U.S. Drought Monitor data

Approximately **67%** of the domestic hay acreage
is within an area experiencing drought, based
on NASS 2007 Census of Agriculture data.



Approximate Percentage of Hay Located in Drought *

September 18, 2012



* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.

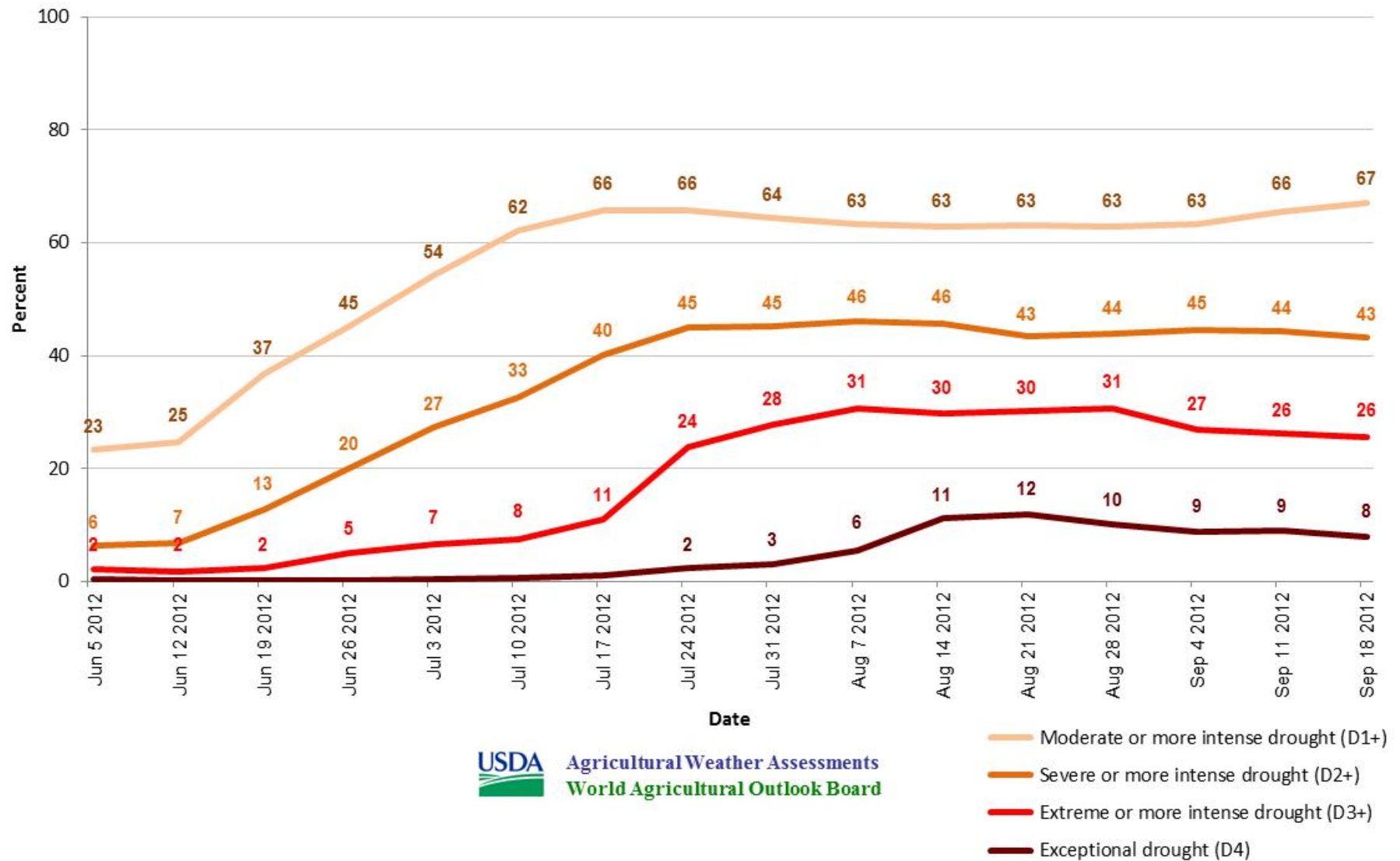


State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2007 Census of Agriculture data. More information on NASS data can be found at <http://www.nass.usda.gov/>.



Agricultural Weather Assessments
World Agricultural Outlook Board

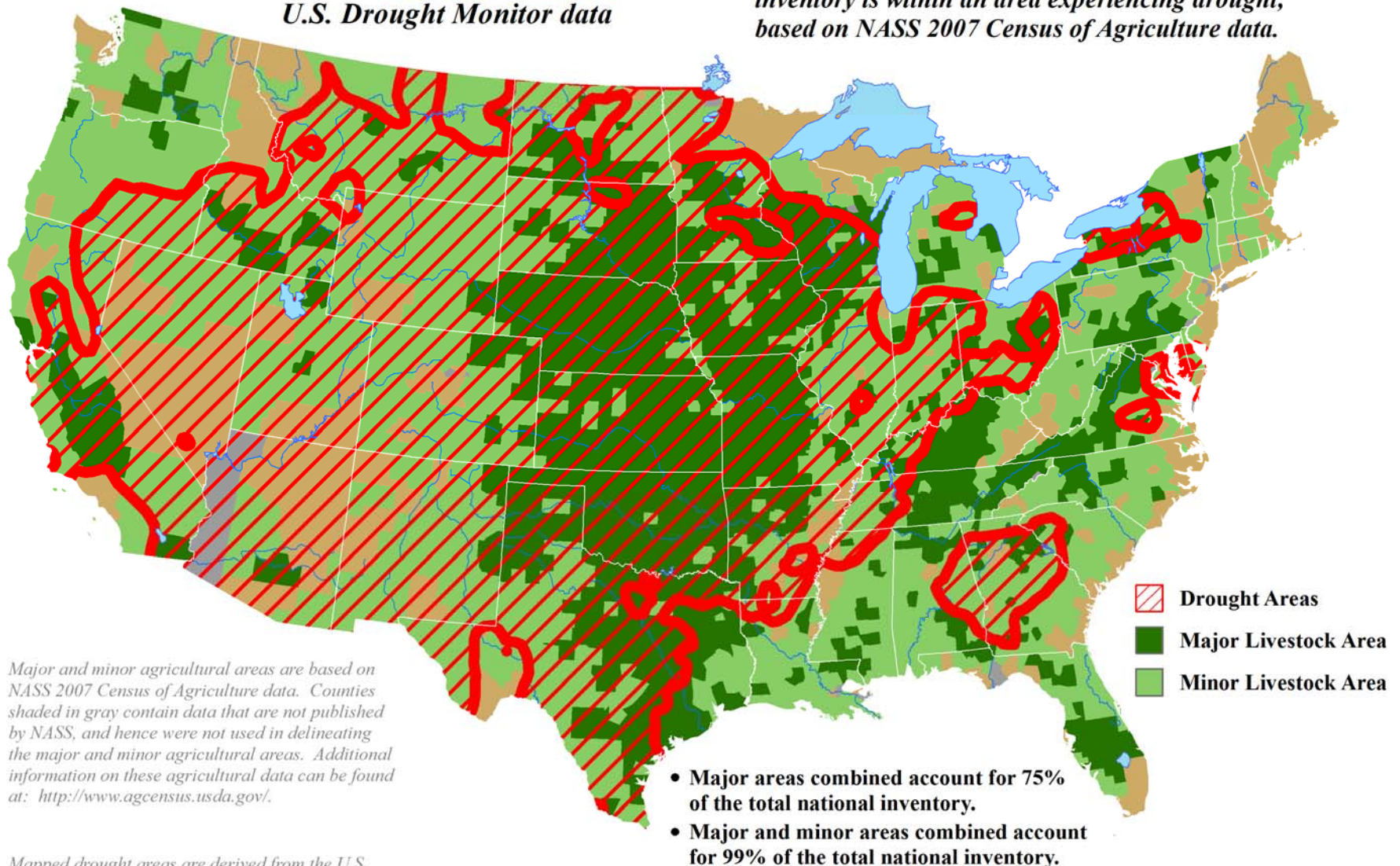
United States Hay Areas Located in Drought



U.S. Cattle Areas Experiencing Drought

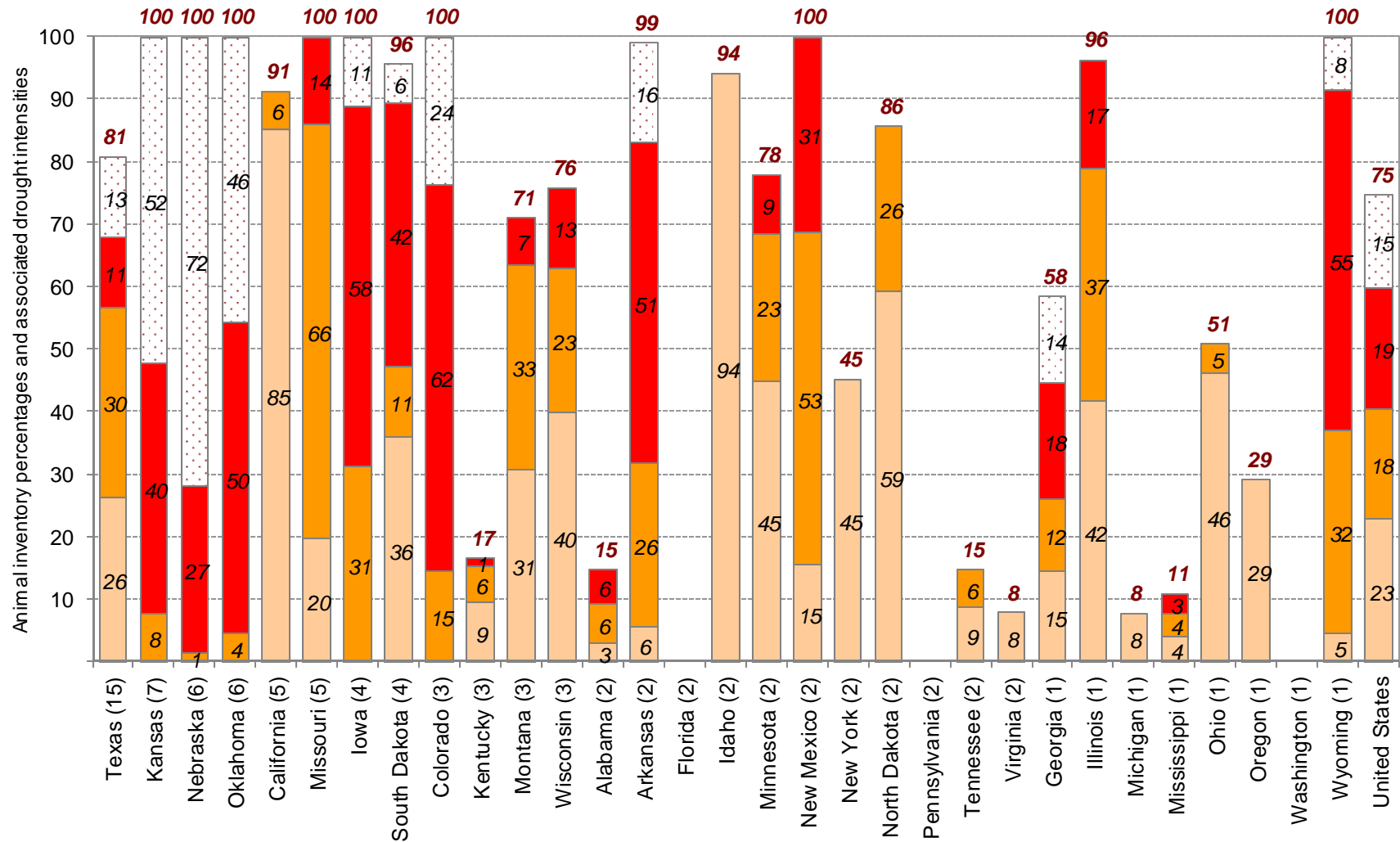
Reflects September 18, 2012
U.S. Drought Monitor data

Approximately **75%** of the domestic cattle
inventory is within an area experiencing drought,
based on NASS 2007 Census of Agriculture data.



Approximate Percentage of Cattle Located in Drought *

September 18, 2012

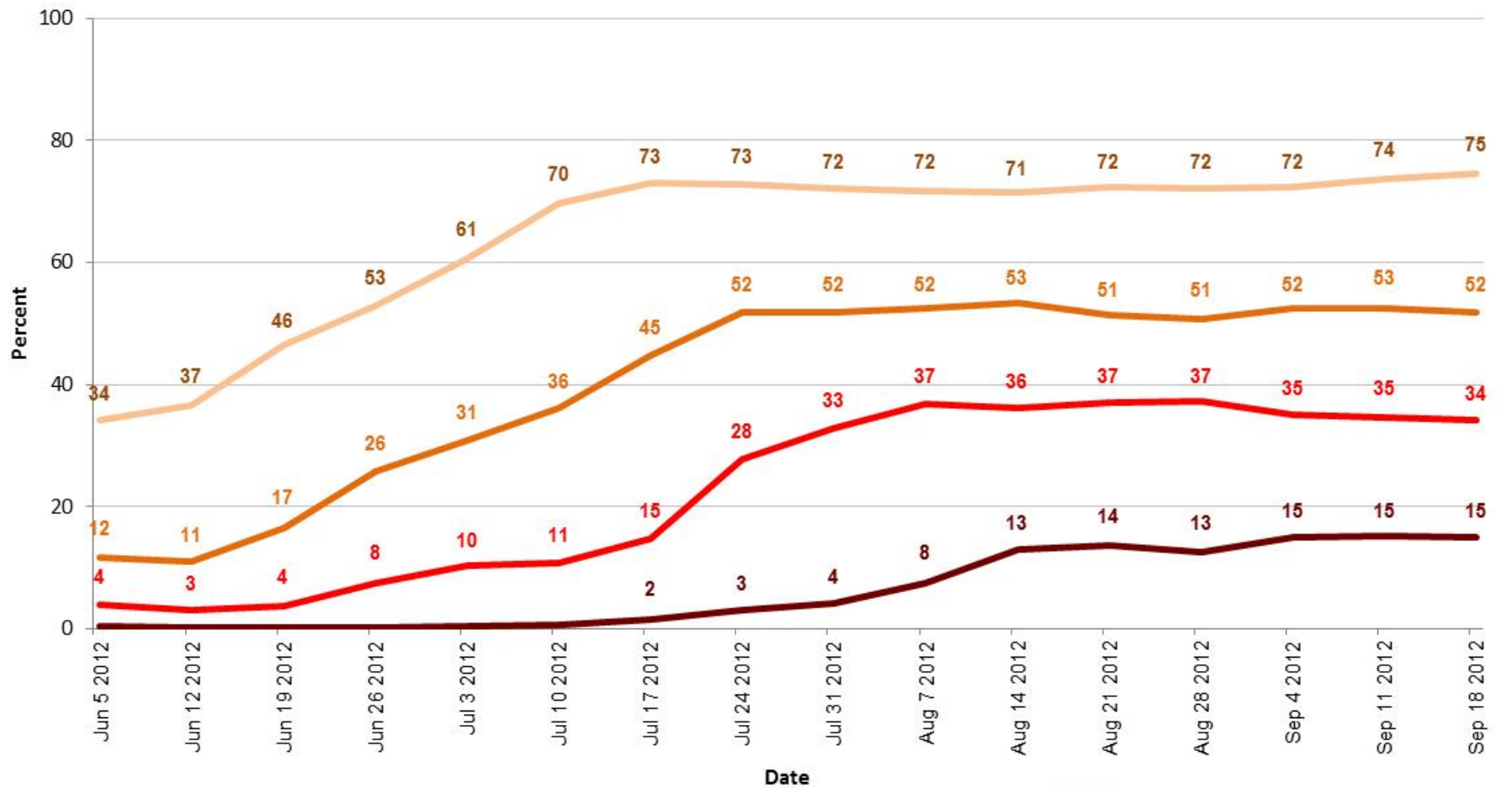


* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.



State contributions to the total national inventory (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2007 Census of Agriculture data. More information on NASS data can be found at <http://www.nass.usda.gov/>.

United States Cattle Areas Located in Drought



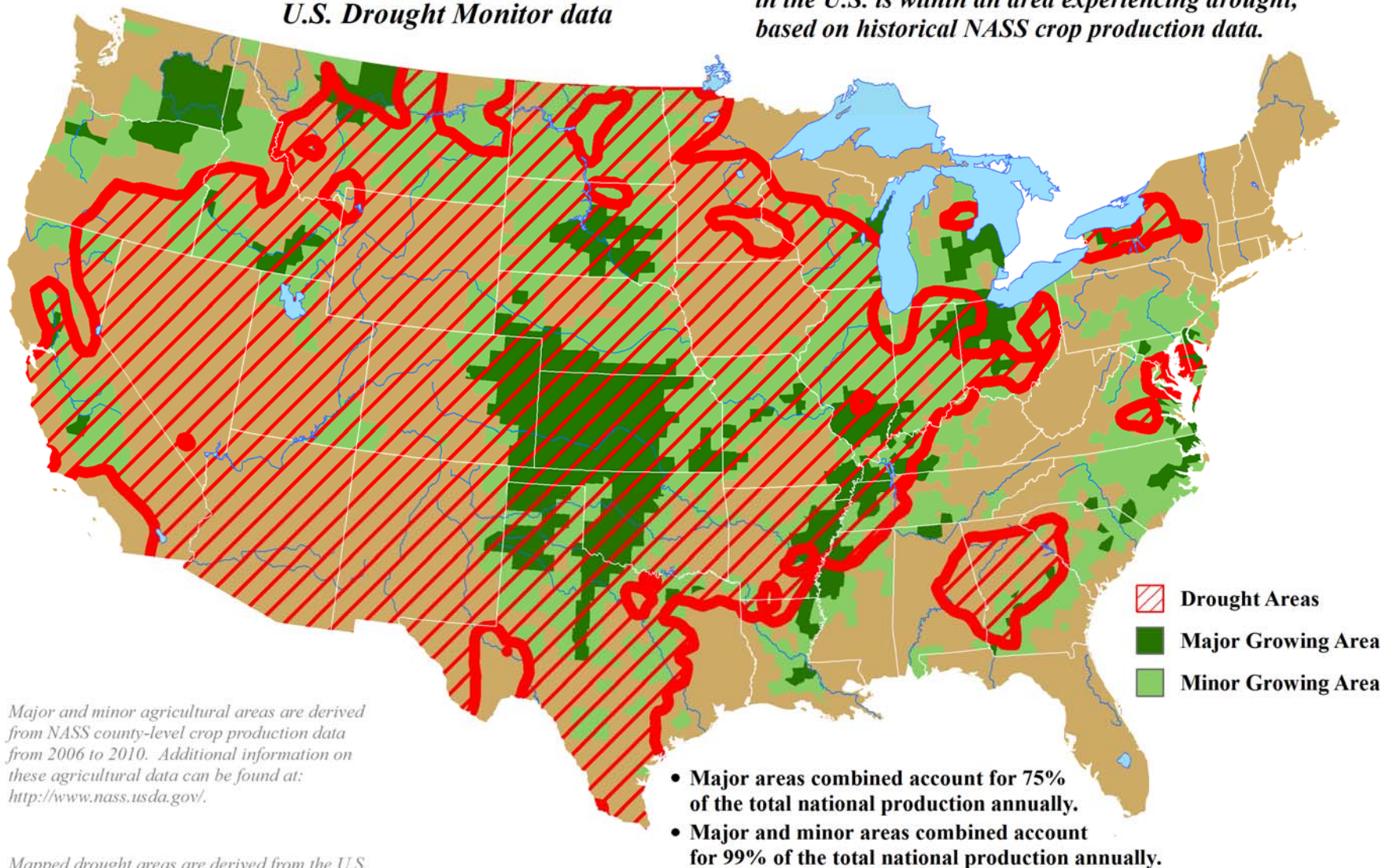
Agricultural Weather Assessments
World Agricultural Outlook Board

- Moderate or more intense drought (D1+)
- Severe or more intense drought (D2+)
- Extreme or more intense drought (D3+)
- Exceptional drought (D4)

U.S. Winter Wheat Areas Experiencing Drought

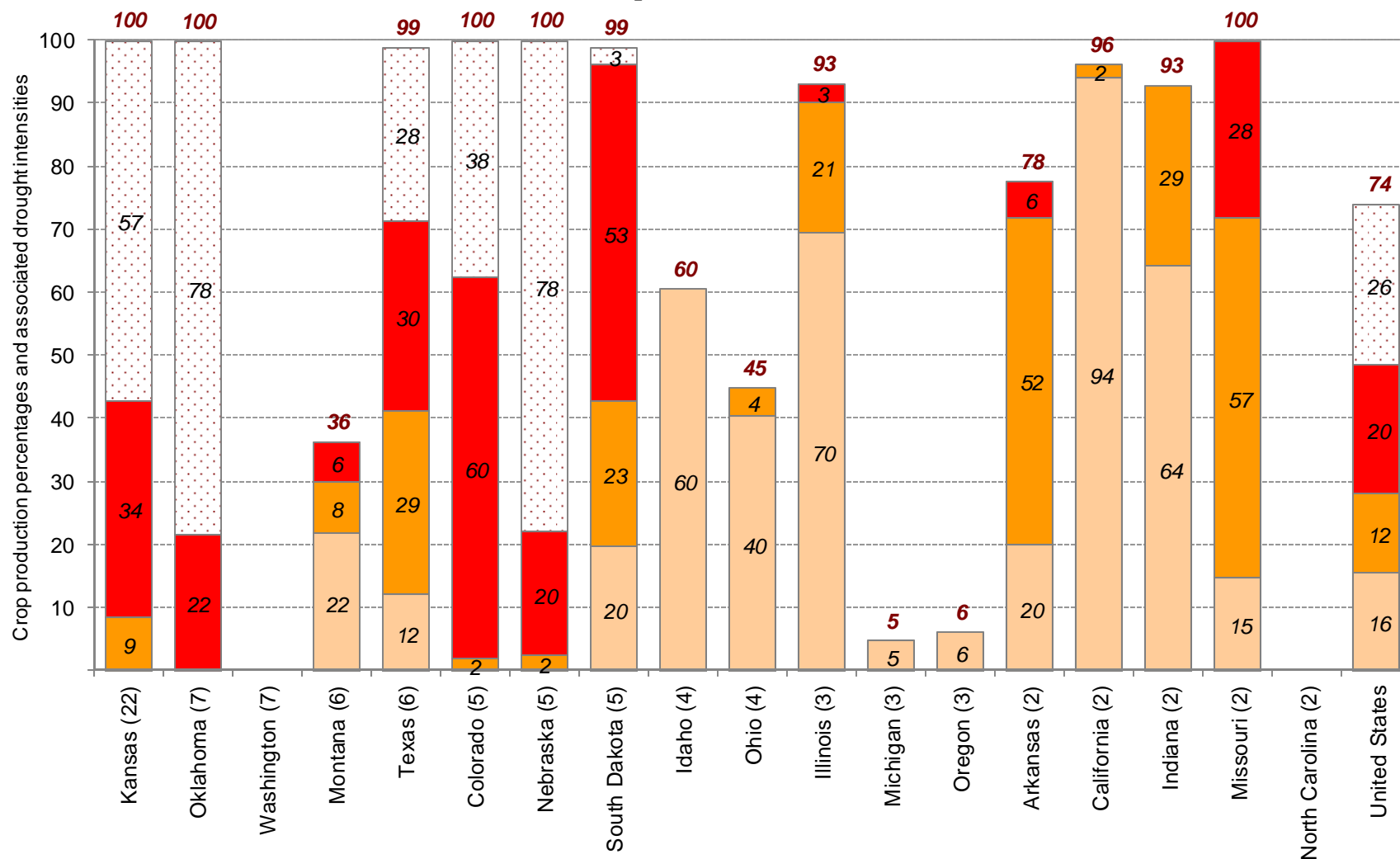
Reflects September 18, 2012
U.S. Drought Monitor data

Approximately **74%** of the winter wheat grown in the U.S. is within an area experiencing drought, based on historical NASS crop production data.



Approximate Percentage of Winter Wheat Located in Drought *

September 18, 2012



* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at <http://www.drought.unl.edu/dm/monitor.html>.

Percent in Moderate Drought (D1)
 Percent in Severe Drought (D2)
 Percent in Extreme Drought (D3)
 Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at <http://www.nass.usda.gov/>.

United States Winter Wheat Areas Located in Drought

